

#### ABSTRACT OF THE DISCLOSURE

A sulfonic acid type organic surfactant is incorporated into the gelled anode of an alkaline electrochemical cell, optionally with an organic phosphate ester surfactant. When the two surfactants are provided in a gelled anode in combination, discharge leakage is reduced and gel gassing is suppressed relative to that of gels lacking both surfactants. Additionally, cell discharge performance is improved relative to that of cells lacking both surfactant additives.